

10/537151

JC06 Rec. CT/PTO 31 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Yuichi FUJIOKA et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2005-0703A
Filed May 31, 2005 :

CARBON NANO-FIBROUS ROD, FIBROUS
NANOCARBON, AND METHOD AND
APPARATUS FOR PRODUCING FIBROUS
NANOCARBON

**[Corresponding to PCT/JP03/14892
Filed November 21, 2003]**

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application
PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the
above-entitled application, or

ATTACHMENT D

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ a foreign patent office search report submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☐ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:
U.S. 4,855,091; EP0198558A2; & CA 1,313,732 correspond to JP 61-239019 & DE 3688209T2

U.S. 5,830,326 corresponds to JP 5-125619

U.S. 2002/0058139 corresponds to JP 2002-146634

WO 86/03455 corresponds to JP 2588626
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Yuichi FUJIOKA et al.

By



Nils E. Pedersen
Registration No. 33,145
Attorney for Applicants

NEP/krp
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
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FORM PTO 1449 (modified)

ATTY DOCKET NO.
2005-0703ASERIAL NO.
NEWU.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: May 31, 2005

APPLICANT
Yuichi FUJIOKA et al.FILING DATE
May 31, 2005

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,855,091	8/1989	Geus et al.			
	AB	5,830,326	11/1998	Iijima			
	AC	2002/0058139	5/2002	Morita et al.			
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AF	2003-146635	5/2003	JP				
	AG	0 198 558 A2	10/1986	EP				
	AH	61-239019	10/1986	JP				
	AI	1,313,732	2/1993	CA				
	AJ	36 88 209 T2	7/1993	DE				
	AK	5-125619	5/1993	JP				
	AL	2002-146634	5/2002	JP				
	AM	2588626	12/1996	JP				
	AN	86/03455	6/1986	WO				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED